eby certify that this correspondence is being deposited with the U.S. Postal ervice as Express Mail, Airbill No. EV 262740838 US, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date ghown below

Dated: April 6, 2004 Signature:

Docket No.: I0270.0002/P002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sunao Ishizaki

Application No.: 10/050,539

Art Unit: 2853

Filed: January 18, 2002

Examiner: L. T. Nguyen

For: DRIVE CIRCUIT OF INK JET HEAD

AND DRIVING METHOD OF INK JET

HEAD

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated January 6, 2004 (Paper No. 17), please amend the above-identified U.S. patent application as follows:

FEE CALCULATION

Any additional fee required has been calculated as follows:



Application No.: 10/050,539



Docket No.: I0270.0002/P002

	Claims Remaining After Amendment	Highest Number Previously Paid		r	Number Extra Claims Present	Rate		Additional Fee
Total	5	-	20*	=		X		
Independent	4	-	5**	=		X		
First presentation	n of Multiple Dep	ende	nt Clair	m(s)	(if applicable)			
							TOTAL	0.00

^{*}not less than 20

No additional fee is required.

In the event a fee is required or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-2215.

CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 CFR 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 CFR 1.135. The fee under 37 CFR 1.17 should be charged to our Deposit Account No. 50-2215.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.

^{**} not less than 3